

Amendments to the Claims

1-8 (Canceled)

9. (Currently Amended) An image capture and transmission system ~~as recited in claim 1,~~ comprising:

first and second imaging devices;

first means for generating a timing signal;

a common drive circuit for driving the first and second imaging devices at equal timings determined by the timing signal generated by the first means;

a first signal processor for converting an output signal of the first imaging device into first digital video data;

a second signal processor for converting an output signal of the second imaging device into second digital video data;

second means for processing the first digital video data and the second digital video data into a stream of packets; and

third means for transmitting the packet stream generated by the second means.

wherein the second means comprises at least one region setting circuit means for setting a changeable effective region in every frame represented by the first digital video data and the second digital video data, means for selecting portions of the first digital video data and the second digital video data which correspond to the effective region in every frame, and means for placing only the selected portions of the first digital video data and the second digital video data in the packet stream.

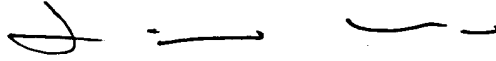
10. (Original) An image capture and transmission system as recited in claim 9, wherein the effective region in every frame is rectangular, and extends between horizontal limit positions and extends between vertical limit positions.

11. (Original) An image capture and transmission system as recited in claim 9, further comprising means for searching every frame represented by the first digital video data and the second digital video data for a predetermined target object, and means for changing the effective region in every frame in response to a result of the searching.

12. (Original) An image capture and transmission system as recited in claim 9, further comprising means for sensing a specified object in every frame represented by the first digital video data and the second digital video data, and generating information of a result of the sensing, means provided in the second means for automatically setting the effective region in every frame in accordance with a variable setting condition, and means for deciding the setting condition in response to the information of the result of the sensing.

13. (Original) An image capture and transmission system as recited in claim 9, further comprising means for sensing a specified object in every frame represented by the first digital video data and the second digital video data, and generating information of a result of the sensing, and means for changing the effective region in every frame in response to the information of the result of the sensing.

Respectfully submitted,



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